Date:

Tuesday, 23/09/2008 10:22:22 AM

User:

Julie Lecocq

Process Sheet

Customer Job Number : CU-DAR001 Dart Helicopters Services

S.O. No. :

: 42229

Estimate Number

: 12560

P.O. Number

This Issue Prsht Rev.

First Issue

Previous Run

: 23/09/2008 : NC

: 11 : 33515

Type

: SMALL /MED FAB

Part Number Drawing Number

Drawing Name

: D32383 D3238 REV.C

: PLATE

: N/A **Project Number** : C

Drawing Revision

Material

: 20/10/2008 **Due Date**

Qty:

66 Um:

Each

Written By

Checked & Approved By Comment

New Issue 06-10-20 EC

Additional Product

Job Number:



Seq. #:

Machine Or Operation:

Description:

1.0

M2024T3S080

Comment: Qty.: 0 sf(s)/Unit

batch: 10934)

Total: 2024-T3 .080 sheet

1 sf(s)

2.0

WATER JET

FLOW WATER JET

2024-T3 .080 sheet



Comment: FLOW WATER JET

CUT BLANK FILE IN D3238

B8-10-2

2-Deburr if necessary

3.0

MILLING CONV

CONVENTIONAL MILLING MACHINE



Comment: CONVENTIONAL MILLING MACHINE MILL SERRATIONS AS PER DWG D3238 USING DT8977

4.0

QC2

INSPECT PARTS AS THEY COME OFF MACHINE



Comment: INSPECT PARTS AS THEY COME OFF MACHINE

WATER JET

FLOW WATER JET



Comment: FLOW WATER JET

1-Cut as per Dwg D3238

Dwg Rev: C Prog Rev: ____





2-Deburr if necessary

8-10-6 Elson/10/09

Dart Aerospace

W/O:			WC	RK ORDER CH	ANGES					
DATE STEP		PR	OCEDURE CHAI	NGE By Dat				Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	•	PAR #:	Fault Cate	jory:	NC	R: Yes	No DQ	A:	Date:	
	Res	olution:	Disposition	QA	QA: N/C Closed:			Date:		
NCR:			WORK ORDE	R NON-CONFO	PRMANCE	(NCR	3)			
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Action Descrip Chief Eng	Section B	Sign & Date		cation ion C	Approval Chief Eng	Approval QC Inspector
						ļ				

NOTE: Date & initial all entries

Tuesday, 23/09/2008 10:22:23 AM Date: User: Julie Lecoca **Process Sheet** Drawing Name: PLATE Customer: CU-DAR001 Dart Helicopters Services Job Number: 42229 Part Number: D32383 Job Number: Seq. #: Description: Machine Or Operation: INSPECT PARTS AS THEY COME OFF MACHINE 6.0 QC2 R8-10-6 PARTS AS THEY COME OFF MACHINE SECOND CHECK 7.0 QC8 Comment: SECOND CHECK 8.0 HAND FINISHING HAND FINISHING RESOURCE #1 Comment: HAND FINISHING RESOURCE #1 Chemical Conversion Coat as per QSI 005 4.1 INSPECT POWDER COAT/CHEMICAL CONVERSION QC3 9.0 Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION RG PACKAGING RESOURCE #1 10.0 PACKAGING 1 Comment: PACKAGING RESOURCE #1 Identify and Stock Location: QC21 FINAL INSPECTION/W/O RELEASE 11.0 Comment: FINAL INSPECTION/W/O RELEASE Job Completion

Dart Aerospace Ltd

W/O:			WO	RK ORDER CHANG	ES					
DATE STEP		PRO		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
	į									
Part No	:	PAR #:	Fault Cate	gory:	_ NCR	: Yes I	No DQ	A:	Date: _	
	Res	solution:	Disposition:			QA: N/C Closed: Date: _				
NCR:			WORK ORDE	R NON-CONFORMA	ANCE	(NCR))			· ·
DATE		Description of NC	Corrective Action Sect				Verific	ation	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng		Sign & Date			Chief Eng	QC Inspector
										,
										

NOTE: Date & initial all entries

DART AEROSPACE LTD	Work Order: 4	2324
Description: Plate	Part Number:	D3238-3
Inspection Dwg: D3238 Rev: C		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

	X	First Art	icle	Prot	otype	
Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
1.50	+/-0.030	1.491	X 6			
1.00	+/-0.030	,998	×			
0.34	+/-0.030	,34	×			
0.34	+/-0.030	.34	×			
0.820	+/-0.010	1819	×			
Ø0.203	+0.005/-0.001	, DO#	X			
0.320	+/-0.010	321	Ve			
			-			
					-	
		-				
						×
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						_

			(.)				
Measured by:	HB	Audited by:	9	. 1		Prototype Approval:	N/A
Date:	8-10-7	Date:	ુ છ	1010	ห	Date:	N/A

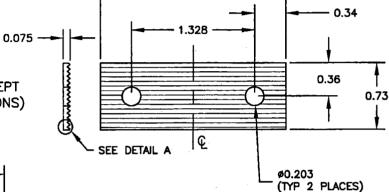
Rev	Date	Change	Revised by	Approved
A	07.01.17	New Issue	KJ/JLM 1,A	
В	07.02.23	Dwg Rev. updated	KJ/JLM 🛠	B



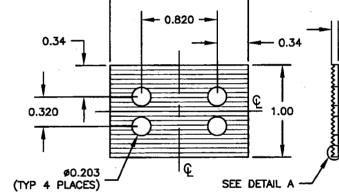
DESIGN DRAWN BY		CB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA					
CHEC	(ED	APPROVED,	DRAWING NO.	REV. C				
(D3238 sh	IEET 1 OF 3				
DATE			TITLE	SCALE				
07.0	2.19		PLATE	1:1				
Α		03.11.25	NEW ISSUE					
В		07.01.17	ADD -21/-23/-25/-31/-33/ CHANGE -11/-13/-15 TO 606	−35; 1 <i>−</i> T6				
С		07.02.19	ADD 5052-H32 OPTION					

RELEASED

D3238-1 PLATE (SHOWN)
D3238-11 PLATE (SAME, EXCEPT
0.020 THICK AND NO SERRATIONS)



2.00



1.50

D3238-3 PLATE (SHOWN)

D3238-13 PLATE (SAME, EXCEPT 0.020 THICK AND NO SERRATIONS)

NOTES:

1) MATERIAL -1/-3/-5/-21/-23/-25 PLATE:

ALUMINUM 2024-T3 SHEET PER QQ-A-250/4 OR AMS 4037 (REF DART SPEC M2024T3S)

0.075

-11/-13/-15/-31/-33/-35 PLATE:

ALUMINUM 6061-T6/-T62 SHEET, 0.020 THICK, PER QQ-A-250/11 OR AMS 4025 OR AMS 4027 (REF DART SPEC M6061T6S.020)

ALUMINUM 5052-H32 SHEET, 0.020 THICK, PER QQ-A-250/8 OR AMS 4016 (REF DART SPEC M5052H32S.020) SHOP COPY

2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1

RETURN TO

3) BREAK ALL SHARP EDGES 0.005 TO 0.010

ENGINEERING

4) ALL DIMENSIONS ARE IN INCHES

UNCONTROLLED COPY

5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

SUBJECT TO AMENDMENT WITHOUT NOTICE

6) SEE SHEET 3 FOR DETAIL A

WORK ORDER

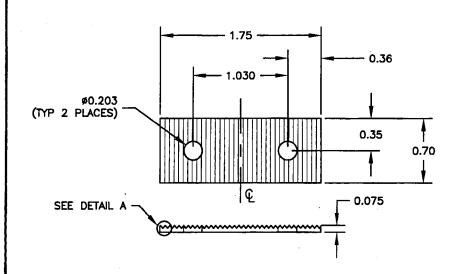
7) PARTS ARE SYMMETRIC ABOUT &

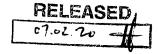
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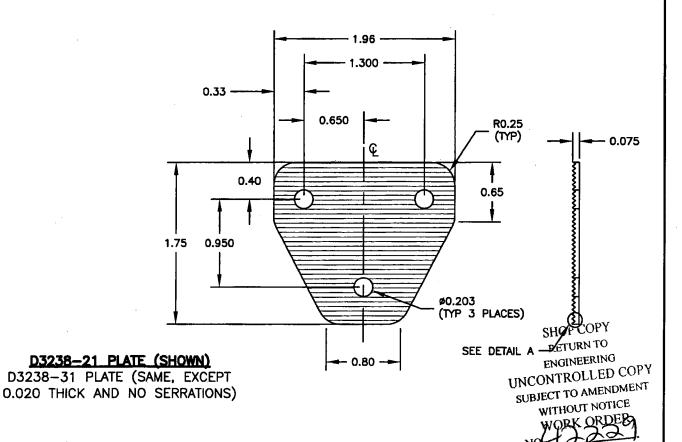


DESIGN #	DRAWN BY		AEROSPACE LTD ESBURY, ONTARIO, CANADA
CHECKED	APPROVED 11	DRAWING NO.	REV. C
LE	1	D3238	SHEET 2 OF 3
DATE		TITLE	SCALE
07.02.19		PLATE	1:1





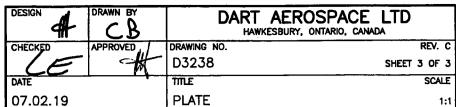
D3238-5 PLATE (SHOWN)
D3238-15 PLATE (SAME, EXCEPT
0.020 THICK AND NO SERRATIONS)

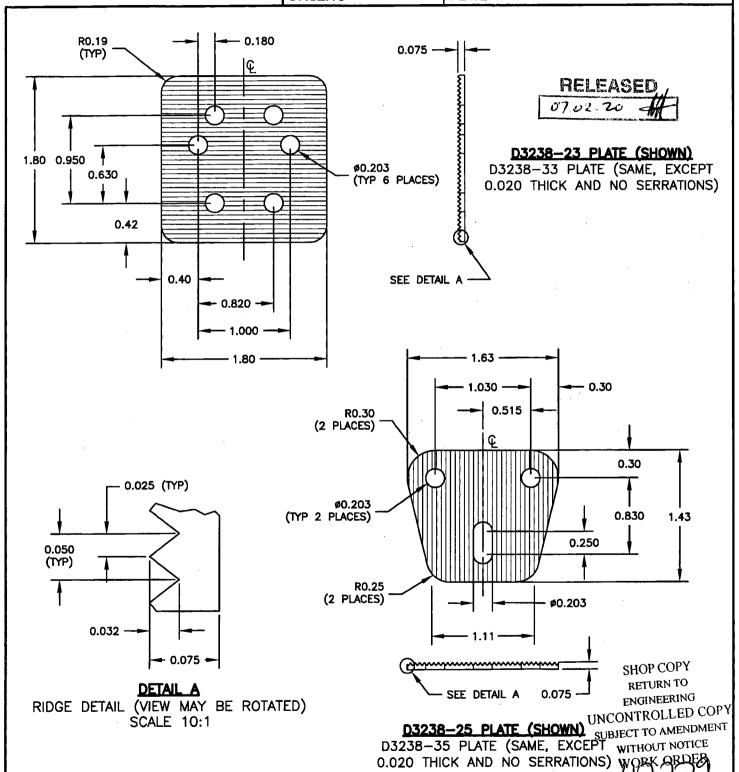


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